

OBSERVATION REPORT NO. 22

Project: **Woburn Fire Headquarters**

Date: 27 October 2021

Location: Job Site

Attendees: Woburn Fire Department (WFD) Donald Kenton, Chief

Woburn Building Department Brian Gingras

Municipal Building Consultants (MBC) Pat Saitta
Dick Murphy

DiNisco Design (DD) Rick Rice
Anne Woodacre

G&R Construction (G&R) Ian McCallion
Dave Bacchiocchi
Brad Donovan

Action Date

A. SAFETY AND SECURITY

--- 10/27/21 A17. High Winds: G&R reinstalled fence panels along Main Street that were toppled by the high winds overnight. Record Item.

A18.

B. OWNER ISSUES

--- 05/14/21 B02. Work under separate contracts will consist of:

DiNisco 05/14/21 B02.1 FF&E including Communications and Technology.



Woburn	09/22/21 10/13/21 10/22/21 10/27/21	B02.1.02	Communications Procurement: DiNisco reported that Langone Assoc. is preparing an RFP for the fire radio system, Zetron system, and Dispatch console furniture, with a draft expected to be ready for the Owner's review on or about 10/01/21. [10/13/21: DiNisco is working on the RFQ and expects to forward it to the Owner for review the week of 10/18. The RFQ will also include a furnishings drawing showing the console furniture to be included. In response to Chief's question, DiNisco stated that the dispatch door is located where WFD requested, and the console revised accordingly.] [10/22/21-Postscript: DiNisco distributed the completed RFQ for review and comment on 10/22/21.] [10/27/21: WFD and MBC noted they have no revisions to recommend. DiNisco will check with Woburn Purchasing and Legal Departments before issuing RFP.]
Woburn	05/14/21	B02.4	City will mill and pave Main Street after utility work is done.
City	06/30/21 09/22/21	B07.1	Topping Off Ceremony: The City has decided to have a topping off ceremony. G&R noted the steel would be "topped off" late fall (November), and a beam could be provided for signing. [09/22/21: This will be discussed once steel erection schedule has been established.]
DiNisco City Eng. WFD DE D&R G&R VHB	09/15/21 09/22/21 09/29/21	B09.5	Traffic Signal Coordination Meeting: It was noted that the WFD alarm inspector had visited the site asking about the traffic signal system. DiNisco will set up a meeting with WFD, the City Engineer, the City's traffic consultant (VHB) and traffic signal contractor (DE), and G&R for a coordination session.] [09/22/21: It was discussed and agreed that a coordination meeting will take place at the job site at noon Wednesday, 9/29. DiNisco will contact Jay Corey to have D&R, DE and VHB on hand.] [09/29/21: The City Engineer, VHB, WFD, D&R, DE, G&R, MBC and DiNisco met to review the upcoming signal work. The following was discussed:]
DE G&R BE	09/29/21	B09.5.02	Traffic Signal Controls: G&R / Brothers is responsible for conduit pathways and installing backboxes for the signal controls, and DE will install the cabling and the controls.
---	09/29/21	B09.5.03	Signal Operation: VHB explained the operation of the push buttons and fobs. [Postscript: VHB later clarified by email that the three push button controls and the fobs only operate the traffic signal - they do not control the doors.] VHB noted signal timing is adjustable.

WFD DiNisco	09/29/21 10/06/21	B09.5.04	Overhead Door Operation: WFD and DiNisco to review control of overhead doors, with WFD giving thought to how operation is desired now and in the future. WFD noted not all doors should open at once because different equipment responds to various calls. WFD noted dispatch will be manned 24/7 and they will be tasked with closing doors. [10/06/21: Chief questioned if fobs for overhead doors will be provided, noting that if each drive through bay is dedicated to a specific vehicle, a fob that opens the rear and apron doors for that bay would be desirable. DiNisco noted overhead door controls have not yet been submitted and will confirm. (Postscript: Nine fobs are specified to be provided.)]
DE D&R G&R	09/29/21 10/06/21 10/13/21 10/20/21 10/27/21	B09.5.05	<p>Traffic Signal Schedule:</p> <ul style="list-style-type: none"> - Dagle will schedule borings for masts the next two weeks. - G&R has scheduled the sidewalk to be completed by 04 July 2022; this requires the new signals to be in place and the existing signals removed. - D&R / DE will start signal work in April/May. DE advised that their work installing the conduit across the apron will take a couple days. - Lead time for signal mast and arms is six months and new signal must be operational before old signal can be removed. <p>[10/06/21: DE has advised borings scheduled for 06/08; DE advised by DiNisco to contact WPD for police detail.] [10/13/21: G&R confirmed borings were taken in three locations last Friday.] [10/20/21: G&R noted the boring for the signal hit refusal at about 10 deep. DiNisco and MBC noted that they had not been made aware of DE/D&R raising any issues regarding the borings.] [10/27/21: MBC recounted a discussion had with Jay Corey, where it was suggested that G&R (Pelchat) do the lightpole excavation if it worked out with G&R's schedule, such as when Infiltration System #2 is installed nearby. This will be further discussed as the schedule progresses.]</p>
DiNisco DPW Verizon Brothers	09/29/21 10/27/21	B10.1.02	<p>Municipal Fire Alarm Conduits: Per LW Bills, two addition 4-inch conduits will be run between the existing Verizon manhole with the sidewalk into the building. Jay Corey recommended DiNisco contact DPW to coordinate Brothers' Verizon manhole work. [10/27/21: G&R noted that should the time allow, the in-street work will be done after the sanitary sewer work is done next week. Otherwise, G&R reported, the conduits will be installed in the spring.]</p>

---	06/30/21	B10.2	Traffic Cabinet: The new traffic cabinet's size and location need to be pinned down, given that the old station three may be sold off by the City. Jay Corey will assist in determining a location for the cabinet once a size can be determined.
G&R LW Bills Dagle	07/31/21	B10.4	Municipal Alarm Cabling and Equipment: Chief Kenton noted that the City is issuing a contract for the cabling dispatch equipment to LW Bills. It was discussed that a coordinating meeting be scheduled soon with G&R, Bills and Dagle so that the needed back boxes can be installed.
DiNisco Langone City Eng. Verizon DE LW Bills G&R	09/15/21 09/22/21 09/29/21 10/20/21	B10.5	Municipal Alarm Coordination Meeting: DiNisco will set up a coordination meeting to review the status of the off-site and on-site fire alarm communications work. [09/22/21: It was agreed that the municipal alarm coordination meeting will be schedule once the City Engineer confirms a Verizon contractor has been assigned to do the work.] [09/29/21: MBC suggested this meeting be scheduled soon.] [10/20/21: DiNisco stated the coordination meeting will be scheduled when Verizon provides a contractor.]
---	08/18/21	B12.	Tower Coordination Meeting: Industrial Communications met with Langone Associates, DiNisco, MBC and G&R to review the schedule of the tower work.
G&R	08/18/21 08/25/21 09/01/21 09/08/21	B12.3	Tower Foundation: G&R expects to begin construction on the tower foundation in a few weeks, and will need Industrial to furnish the tower anchor bolts. [08/25/21: G&R reported Industrial furnished the tower anchor bolts and templates.] [09/01/21: G&R to advise when the tower foundation work is scheduled so that Industrial may install the grounding and the EOR has the opportunity to inspect the foundation reinforcing.] [09/08/21: G&R noted that the stockpiled boulders must first be removed and, because of that, foundation work will be a few weeks away.]
G&R Industrial LW Bills	08/18/21 09/29/21	B12.4	Tower Erection: G&R stated that the tower erection should begin on or about 03/01/22. Industrial advised that they will need a week to mobilize, with the tower erected in one day, and another week to wire it. [09/29/21: G&R noted that the current baseline schedule does not show the tower; it will be added to the update.]
---	08/18/21	B12.5	Tower Storage (Postscript): It was agreed that the City will pay Industrial \$350 /mo. for storage of the tower, commencing 10/26/21 to 03/01/22.

B15.

C. PERMITS & INSPECTIONS

---	10/20/21 10/27/21	C15.1	State Plumbing Inspection: G&R clarified that the state plumbing inspector did not visit the site, but called. G&R reported that the process the state inspector described was that the Woburn plumbing inspector would visit the site on 10/21, inspect the installation and issue an affidavit for the state inspector. This process recognizes that the fiberglass oil separators are a manufactured item approved by the state plumbing board. [10/27/21: G&R noted that the Woburn inspector approved backfilling the separators at his last site visit.] Record Item.
-----	----------------------	-------	---

C16.

D. CONSTRUCTION SCHEDULE

---	10/07/21	D04.3	Schedule Meeting: On 10/07/21 Dan Aylward, Ian McCallion, Dick Murphy, Pay Saitta and Rick Rice met to review the updated CP project schedule. The following was discussed:
G&R	10/07/21 10/13/21 10/20/21 10/27/21	D04.3.01	<p>In order to aid MBC and DiNisco in their review of the schedule, G&R agreed to submit the following as specified:</p> <ul style="list-style-type: none"> - Activity list in ascending node number, including early and late start. - Total float in ascending order starting with zero float - Activity on node schedule <p>G&R noted that this information was used in creating the submitted baseline schedule and G&R will be able to provide this information in a few days time. [10/13/21: G&R stated that they will be formally submitting the above, including the network discussed but inadvertently left off the above list, by EOD Thursday, 10/14. A meeting to review the schedule is tentatively scheduled for Thursday, 10/21.] [10/20/21: G&R reported that they expect to submit the updated schedule showing early/late start and the network by 10/21, and the schedule meeting would be rescheduled to 10/28.] [10/27/21: G&R reported that they have a schedule consultant on board to assist in setting up the network, which they expect to submit soon, noting the early / late start information now. MBC requested that the early / late start schedule be submitted with the network, as they will be reviewed together.]</p>

G&R	10/07/21	D04.3.02	Critical Path: MBC observed that there may be a break in the logic midway through the latest schedule. G&R will review and address where needed.
G&R	10/07/21	D04.3.03	Substantial Completion / Delay Due to Steel Availability: G&R has provided side-by-side bar schedules showing the effect of steel / joist availability, which G&R states has pushed out substantial completion to 30 September 2022. There was discussion as to how best to depict this delay. G&R will formally submit their request for a time extension using graphic schedules showing the impact of steel / joist delivery delays and providing documentation from suppliers documenting the delivery dates.
---	10/13/21 10/27/21	D21.1	Steel Erection: G&R advised that steel erection is still on schedule to begin 10/25, and is expected to take 6 -7 weeks through completion of detailing. Erection will begin at the HQ working south to north, then the support building. It has been confirmed that UTS has made arrangements with their Canadian associates for in-plant inspections. [10/27/21: G&R explained that erection did not start on 10/25 due to a hiccup with joist availability. G&R stated erection will begin first thing Monday, 11/01 with sequences 2 and 4. WFD noted that the Halloween parade on 10/31 will close Main Street, making delivery of steel to site on 10/31 impossible. G&R advised that steel delivery drivers will lay over in NH, leaving Monday morning to arrive on site at 7:00.]
---	10/27/21	D23.	Look Ahead: G&R reviewed the three week schedule (attached), noting: (Record Item) - Slab on grade prep will be completed this week. - Sewer connections in street will be done next week. - Stormwater structures / piping will begin week of 11/08. - Steel will begin 11/01, precast planks on 11/03 and joists and decking on 11/08.
		D24.	

E. SUBMITTAL SCHEDULE

G&R	08/11/21	E07.	Steel Shop Drawings: G&R advised that steel shop drawings will begin to be submitted by sequence starting 08/12/21. [08/19/21-09/01/21: Postsript: Steel shop drawings were submitted beginning 08/19.] [09/01/21: G&R noted that they intend to schedule a telemeeting with FBRA and Sky after the first round of shop drawings have been reviewed and returned.] [09/08/21: Noting that some steel submittals have been returned "Revise and Resubmit", MBC asked if G&R is concerned about the submittal review's effect on steel delivery. G&R replied, no, steel is still expected on site beginning in October. G&R also noted that given the comments made on the submittals so far, a pre-fabrication meeting with Sky and FBRA will not be required.] [09/22/21: DiNisco will return the last of the first round of shop drawing submittals (the support building) by 09/23. G&R noted the revised and resubmit round of resubmittals has begun.] [09/29/21: FBRA has returned all steel submittals. Sky to submit those items returned "Revise and Resubmit".] [10/06/21: G&R reported resubmittals of steel shop drawings expected today, and metal wall panel and window resubmittals expected next week.] [10/20/21: FBRA and DiNisco are reviewing and returning the resubmitted steel drawing. Some pieces are being returned "Revise and Resubmit" mostly because they do not show the field installed angles.] [10/27/21: DiNisco expected to return sequence #7 today. After that, what remains is for Sky to resubmit the individual pieces returned "Revise and Resubmit".]
G&R	10/07/21 10/27/21	E07.3	Submittal Schedule Update (Postsript): DiNisco asked G&R to provide an update as to when the remaining submittals / resubmittals will be made. [10/27/21: It was discussed that yet to be submitted items include ATC ceilings, Division 10 items and the steel stud resubmittal.]

E08.

F. SUBMITTALS

---	05/14/21 09/29/21 10/06/21 10/13/21 10/27/21	F08.	Weather Protection / Temporary Heating Plan to be submitted within 30 days of NTP. [09/29/21: MBC noted it is important that G&R submit their plan soon. G&R noted temporary heat will first be needed for interior CMU work.] [10/06/21: G&R expects to submit plan by the 10/13 job meeting.] [10/13/21: G&R is adding job specific measures to the plan and will submit by EOD 10/15.] [10/27/21: Temporary heating plan has been submitted.] Record Item.
G&R	05/14/21	F10.	Construction Indoor IAQ Plan to be submitted within 21 days of NTP.

--- 10/27/21 F32. Submittal Log: G&R distributed the log with priority items (including steel, windows, light fixtures) highlighted (attached).

F33.

G. COORDINATION DRAWINGS

G&R 06/16/21 G06. Coordination Drawings: G&R reported coordination drawings
MEP Subs 08/11/21 process has begun. [06/23/21: G&R reported underground
09/01/21 coordination is underway, and noted MEP coordination will begin
09/15/21 when steel fabricator has completed their model.] [08/11/21: G&R
09/22/21 reported that the MEP subcontractors are using the same
09/29/21 consultant to prepare the coordination drawings, and that
10/13/21 coordination process has begun. G&R stated the coordination
10/20/21 drawings will be submitted for review after the steel fabricator
completes the structural model and it is incorporated in to the
MEP model.] [09/01/21: G&R reported coordination drawings are
in process using Sky's preliminary structural model.] [09/15/21:
G&R noted the first trade's drawings, HVAC, will be completed
Friday.] [09/22/21: G&R reported plumbing information is now
being added to the HVAC coordination drawings, with next week
the fire protection to be added.] [09/19/21: G&R reported that fire
protection is now being added, then electrical. G&R noted no
significant conflicts have been identified thus far.] [10/13/21: G&R
reported as-builts are still with Fire Protection, then will be
forwarded to Electrical.] [10/20/21: G&R reported that the
coordination drawing process is ongoing. Once all trades are
added, G&R will have a meeting with the subcontractors, then the
coordination drawings will be submitted to the design team for
their review.]

G07.

H. PAYROLL REPORTS

--- 10/27/21 H10. Payroll Reports: MBC reported that payroll reports are up to date.
Record Item.

H11.

I. REQUISITIONS

DiNisco 10/20/21 I14. October Pencil Requisition: G&R will submit the October pencil
MBC 10/27/21 req for review the beginning of next week. [10/27/21: G&R will be
submitting the pencil req later today. DiNisco noted completed
work items from Change Order #4 can be included.] [Postscript:
Pencil req submitted for review 10/27.]

I15.

J. CHANGE ORDERS

G&R 10/20/21 J09. CR Log: G&R reviewed the CR Log (attached). G&R will delete the "Dumpster Charges" where discussed until a representative percentage can be mutually agreed on. DiNisco will prepare Change Order #4 to include all approved CR's to date. G&R reported that the subcontractors have been directed to perform the approved work. [10/27/21: DiNisco provided copies of Change Order #4 to G&R for signature. After signature, G&R to return CO's to site so that MBC may deliver for Mayor's signature.]
10/27/21

--- 10/27/21 J10. CR Log: G&R reviewed the CR Log (attached). Record Item.

J11.

K. CONSTRUCTION CHANGE DIRECTIVES (CCD)

K07.

L. FIELD ORDERS

L06.

M. PROPOSAL REQUESTS

M07.

O. REQUEST FOR INFORMATION

--- 10/27/21 O24. RFI Log: The RFI Log was reviewed (attached). Record Item.

O25.

P. DEMOLITION

P01.

Q. SITE WORK

---	05/14/21	Q08.	Foundation As-Built Survey: Tom Quinn informed G&R that they are to submit an as-built survey locating the buildings and tower foundation upon completion of the foundation work. [08/04/21: Tom Quinn advised that G&R is to submit the foundation as-built before vertical construction begins, noting that the tower foundation as-built may be shown on the site as-built drawing.] [09/01/21: G&R reported their surveyor will be on site next week to do the field work for the as-built.] [09/08/21: G&R reported the survey is in process.] [09/22/21: G&R reported field work is done, and will check on the status of the survey drawing.] [10/06/21: Foundation As-Built submitted 10/06 and returned Revise and Resubmit.] [10/27/21: Revised As-Built Foundation Plot Plan submitted for review. DiNisco noted building's as-built locations have shifted approximately four inches to the north and east. While this is not a problem, DiNisco advised that due to zoning, the tower location shall not drift closer to the south property line.] Record Item.
G&R DiNisco BSI	06/16/21 10/13/21	Q10.1	Site Improvement / Landscaping Meeting: A separate meeting will be scheduled with Brown Sardina to review site improvements and landscape pre-construction items. [10/13/21: G&R expects this meeting to be scheduled in April.]
G&R NGrid	09/15/21 09/22/21 10/06/21 10/13/21 10/20/21 10/27/21	Q16.	Gas Service: MBC reported that NGrid has been contacting DPW advising that they are ready to bring new service on to the site. G&R will coordinate. [09/22/21: G&R is in contact with National Grid to schedule the work in the street following the water service work next week.] [10/06/21: G&R reported that they are in conversation with NGrid, but do not yet have a date for the gas service installation.] [10/13/21: Status unchanged - no confirmed date for service installation, but G&R hopes connection at street will be done next week.] [10/20/21: It was discussed that NGrid applied for their DOT permit last December, and G&R noted that they provided NGrid with a copy of the project's DOT permit with the hope that this would speed the DOT permit process.] [10/27/21: G&R reported NGrid's attention is with the storm at present. G&R is hopeful the DOT project permit already in hand will speed the process.]
G&R	09/29/21 10/13/21	Q17.	Street Trench Backfill: DiNisco reported that DPW has clarified that for utilities in the City (not DOT) R.O.W., trenches shall be backfilled with dense grade gravel and that G&R shall submit the approved off site material to DPW. [10/13/21: G&R will submit to DPW ASAP.]

Q20.

R. ARCHITECTURAL

G&R	08/04/21 09/22/21 10/13/21 10/27/21	R02.1	Envelope Meeting: MBC recommended scheduling the envelope coordination meeting soon. It was discussed that for the meeting to be effective, envelope submissions should first be submitted and approved. G&R will initiate the process by reaching out to the envelope subcontractors to expedite complete submissions. [09/22/21: It was discussed and agreed the roofer should attend the envelope meeting to coordinate roof / wall A&VB tie-ins.] [10/13/21: G&R expects to schedule meeting in November, after steel erection has begun and remaining envelope submissions have been made.] [10/27/21: G&R will schedule the envelope meeting the next couple weeks.]
G&R Subs	07/28/21 09/01/21	R03.	Mock-up Wall Panel: It was discussed and agreed that the mock-up panels will be constructed at the northwest corner of the site, finish side facing the street. DiNisco stated that other than perhaps mortar color selection, the panel is intended for construction quality control, not color selection. For example, metal panels and windows installed in the mock-up need not be the specified colors. [09/01/21: G&R noted the mason will install the CMU back up for the sample panel next week.]
G&R Sub	09/15/21 09/22/21 10/06/21 10/13/21	R03.2	Mock-Up Review: DiNisco reviewed and approved the GWB / metal stud and CMU back up construction on the sample panel. The A&VB will next be applied. [09/22/21: THE A&VB will be installed Thursday and Friday. DiNisco confirmed that the required manufacturer's rep will suffice for the required manufacturer's inspection.] [10/06/21: G&R advised that the A&VB has been completed, and they await the mason's scheduling the rep's inspection. DiNisco reviewed the A&VB and have no comment, and awaits the submission of the rep's memo of review.] [10/13/21: G&R reported A&VB rep will likely be on site when mason begins installing the veneer on the mock-up.]

G&R	10/13/21	R03.3	Mock-up Mortar Colors: DiNisco stated the goal is to have the mason use the selected mortar colors in the mock-up veneer. To accomplish this, actual mortar color sample kits need to be submitted (DiNisco will check to see if they already have a sample kit if G&R advises what manufacturer's mortar color is proposed). Mortar colors will be preliminarily selected and used in 2 x 2 brick sample panel for final selection before installing veneer on the mock-up. [10/20/21: G&R noted that the mason would prefer to build the "test" mortar colors into the sample panel for DiNisco's selection. The mason will then cut out and point the entire area with the selected color; DiNisco takes no exception. In response to G&R's question, the GFCMU and brick for which no alternate color samples were requested may be constructed in the sample panel before the other brick.] [10/27/21: Masonry veneer materials have been delivered for the mock-up.]
Subs	10/20/21		
	10/27/21		
G&R	09/01/21	R04.	Pre-Slab Meeting: G&R noted that they will schedule the pre-slab meeting in a couple of weeks. [09/08/21: G&R will schedule the pre-slab meeting for 09/22/21. DiNisco advised all floor finish subcontractors shall attend as well.] [09/15/21: G&R noted this may be postponed pending their submission of their SOG proposal (see Item S06).] [09/20/21-Postscript: G&R advised via email that pre-slab meeting will be rescheduled and that G&R will propose a new date.] [10/13/21: G&R will reschedule slab meeting once they have an epoxy floor sub under contract.]
Subs	09/08/21		
FBRA	09/15/21		
DiNisco	09/20/21		
UTS	10/13/21		
---	09/22/21	R05.	Window Testing: DiNisco confirmed that windows will be tested in place, beginning with the windows in the sample panels, with the testing performed by the owner's testing agents (UTS). DiNisco noted that there is no independent BECxA responsible for the envelope, and DiNisco will be reviewing envelope construction.
DiNisco	10/20/21	R06.	Extractor Trough: G&R noted that the extractor trough (Detail 13/6.1.03) at 16 inches deep will partially be on top of the strip footing, and asked if the epoxy finish would satisfactorily waterproof the trench. G&R proposed instead making the trench 13 inches deep and pouring a constant 3-inch thick bottom. DiNisco will review and advise.
G&R	10/27/21	R07.	Masonry Grouting: MBC questioned how the mason intends to grout the CMU walls; as they go up, or from the top with a port at the bottom. G&R stated that a masonry pre-installation meeting will be scheduled, at which time this may be discussed.

R08.

S. STRUCTURAL

S08.

T. FIRE PROTECTION

T04.

U. PLUMBING

U03.

V. HVAC

V01.

W. ELECTRICAL

--- 09/22/21 W01.2 Temporary Power / Eversource Payment: G&R
 10/27/21 reported that with the acceptance of Brothers' pole,
 Eversource will return to Brothers their payment,
 rendering Brothers' work under protest void. G&R will
 revise CR 14 accordingly. [10/27/21: G&R stated CR
 14 is void.] Record Item.

W03.

X. HAZARDOUS MATERIALS

X01.

Y. MISCELLANEOUS

Y13.

ZA. COMMISSIONING

G&R 10/20/21 ZA03. Commissioning Kick-off Meeting: It was agreed that a
 Consultants commissioning kick-off meeting will be scheduled at an
 DiNisco appropriate time. Attending will be the MEP subs and DiNisco's
 Subs MEP consultants, who will be performing the commissioning.

ZA04.

ZB. CONSTRUCTION CLOSEOUT

--- 09/01/21 ZB10. As-Built Drawings: MBC urged G&R to keep up with the as-built
 09/29/21 drawings, especially underslab and site utility work being
 concealed. MBC and consultants will review monthly. [09/29/21:
 G&R reported that below slab installations are following the
 underslab coordination drawings.]

ZB11.

ZZ. CONSTRUCTION PROGRESS

--- 10/27/21 ZZ21. Construction Progress: The Architect walked the site and observed the following. Record Item.

- Due to the severe weather, no trades were at work.
- Storm drainage structures for system south and west of the building delivered and stored on site, as is slab on grade vapor barrier and insulation.]

ZZ22.

The next Job Meeting will be held **Wednesday, November 3, 2021 at 1:00 PM at the Job Site.**

The discussions of this meeting are recorded as understood by the writer, who should be notified of any omissions or corrections. Unless the writer is notified to the contrary, these notes are presumed to be correct.



Richard N. Rice
DiNISCO DESIGN

RNR/meh

cc: Mayor Scott Galvin
Tom Quinn, Building Commissioner
Paul D'Amore, Building Inspector
Jay Corey, City Engineer
Jay Duran, DPW Superintendent
Donald Kenton, WFD
George Poole, WFD
Pat Saitta
Dick Murphy
Janet Bernardo
Mary Hall
Heather Audet
Bill Brown
Joe Strayer
Jon Buhl
Steven Belanger
Rachel Blandford
John Sousa
Frank Stramaglia
Semoon Oh
Jared Humphreys
Kevin Murphy
Eric Ganz
Scott Goodrich
Chick Langone
Bob Mitchell
Ken Gale
James Alexander
Anne Woodacre
Bob Morel
Ian McCallion
Dan Aylward
David Bacchiocchi

Enclosures: G&R 3-week Look Ahead dated 10/27/21
G&R Submittal Log dated 10/27/21
G&R RFI Log dated 10/27/21
G&R CR Log dated 10/27/21

Date Issued: October 25th 2021

[illegible]



Report By: Bradford Donovan

Report Type: Open Items

Date: 10/27/2021

Project: Woburn Fire Headquarters

Total Items: 11

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Subcontractor	Date from GC	Review by Consultant	Review by Architect	Return to Subcontractor	Action	B-I-C	Days Open
000001 General Items	000001-005-0	Temporary Heating Plan	G&R Construction	10/26/2021	10/26/2021					Consultant, Arch	1
033000 Cast-in-Place Concrete	033000-014-1	Resubmittal of Foundation Asbuilt		10/26/2021	10/26/2021					Consultant, Arch	1
033000 Cast-in-Place Concrete	033000-015-0	Anchorbolt Asbuilt	G&R Construction	10/06/2021	10/06/2021					Consultant, Arch	21
040001 Masonry	040001-020-2	Main Building Rebar Shop Drawings	Commercial Masonry		10/26/2021					Consultant, Arch	1
040001 Masonry	040001-025-0	2.01E Bluestone Product Data	Commercial Masonry		10/07/2021					Consultant, Arch	20
040001 Masonry	040001-027-0	Hot and Cold Weather Masonry Procedures	Commercial Masonry		10/26/2021					Consultant, Arch	1
051200 Structural Steel Framing	051200-008-1	Structural Steel Shop Drawings - Sequence 7	Sky Structures		10/19/2021	10/22/2021			R-ASN	Consultant, Arch	8
074213 Preformed Cladding	074213-004-0	Preformed Metal Cladding Shop Drawings	Facades	10/15/2021	10/15/2021					Consultant, Arch	12
080001 Metal Windows	080001-006-1	1.04 Aluminum Window & Storefront System Shop Drawings	Greenfield Glass		10/19/2021					Consultant, Arch	8
260001 Electrical	260001-011-1	Light Fixture Product Data & Cut Sheet	Brothers Electrical	10/14/2021	10/14/2021					Consultant, Arch	13
260943 Network Lighting Control System	260943-001-0	Network Lighting Control System Package	Brothers Electrical	09/13/2021	09/13/2021					Consultant, Arch	44



Report By: Bradford Donovan

Report Type: All Items

Date: 10/27/2021

Project: Woburn Fire Headquarters

Total Items: 1

Log: RFI

Days Open Calculated by: Calendar Days since date Initially Created

<u>Category</u>	<u>Item#</u>	<u>Description</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>B-I-C</u>	<u>Days Open</u>
Architectural,Electrical	049	Light Fixture Equals	10/14/2021	10/14/2021				Consultant, Arch	13

Change Request Log by Status

G & R CONSTRUCTION, INC

Date: 10/26/2021

21-005 Woburn Fire Headquarters

Number	Date	Description	Amount	Change Order
Not Issued				
4	8/31/21	(Unit Pricing) Foundation Excavation Changes		
6	6/29/21	(Steel Delay) Extension of Time Request		
16	10/1/21	(FO #011) Seat Angle at Column F.5 thru 14.9		
19	9/28/21	(FO #014) Shift Windows & Roof Ladder at Kitchen & Dining 207		
22	10/8/21	(PR #009) Additional FDC for Training		
23	10/13/21	(PR #010) - Added Beam at Stair B		
24	10/21/21	(FO #017) Revised Fire Sprinkler Lines		
Not Issued Total			0.00	
Submitted				
7-R2	10/21/21	(PR #002 and CCD #003) Additional Municipal Fire Alarm Conduit	8,610.60	APPROVED CO #04
8-R2	10/15/21	(PR #003) Additional Floor Box at Conference Room 123	2,701.29	APPROVED CO #04
10-R1	10/1/21	Radio Tower Foundation Change	2,820.50	APPROVED CO #04
11	8/24/21	(PR #004) Site Utility Revisions	1,335.25	APPROVED CO #04
13-R1	10/1/21	(PR #005) Venting Changes at O/S	9,152.96	APPROVED CO #04
14	9/17/21	(Protest) Utility Company Costs for New Pole & Additional Months of Generator Rental	11,128.91	
15-R1	10/21/21	(PR #006) Revision to Trench Drain Venting at Apparatus Bay	9,490.88	APPROVED CO #04
18	10/12/21	(PR #007) Miscellaneous Revisions to GWB Scope	5,914.28	
21	10/21/21	(PR #008) - Power & Data at Support Building Counter	1,744.14	Approved CO #04
Submitted Total			52,898.81	
Approved				
1	6/22/21	FSB Electrical Re-bid (For Owner Issued CO)	72,000.00	1
2	6/22/21	FSB HVAC Re-bid (For Owner Issued CO)	77,000.00	2
3	8/31/21	(FSB Electrical Re-bid) Generators for Trailer Temp. Power	1,514.66	3
5	6/29/21	(PR #001) Move Temporary Construction Fence	1,816.60	3
Approved Total			152,331.26	
Voided				
9	8/16/21	(FO #005) Backfill at Sanitary Line at Grid Line 17 - Flowable Fill		
12	9/3/21	(FSB Electrical Re-bid) Generator Rental for Trailers - Additional Months	2,765.90	
17	9/28/21	(FO #012) Refrigerator Swap at Support Building Office		
20	10/5/21	(FO #015) - Concrete Pad Dimensions at Metal Casework		
Voided Total			2,765.90	

Original Contract Amount:	17,647,000.00
Approved Contract Changes:	152,331.26
Revised Contract Amount:	17,799,331.26
Pending Contract Changes:	52,898.81